

OFFICE OF MAYOR ANDY SCHOR

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City of Lansing to Make Sustainable Infrastructure Improvements

Mayor's Advisory Commission on Sustainability to oversee plan for healthier, safer, more cost-effective buildings

(Lansing) — Mayor Andy Schor today announced that the City of Lansing plans to move forward to create healthier, safer, more cost-effective municipal building infrastructure as part of an ongoing sustainability improvement plan. The City will partner with Johnson Controls (JCI), a global leader in the building space for 135 years, to make improvements on City buildings that will ultimately lead to more than \$20 million in savings for the City over the next 20 years and will create nearly 200 local jobs over three years. The partnership with JCI was introduced to City Council for their consideration during the meeting on Monday, March 21, 2021.

"These infrastructure improvements will be a major step forward in our vision for a more sustainable and environmentally friendly City infrastructure," said Mayor Schor. "We can and must continue to find ways to save our residents money while providing vital City services. Making our public buildings healthier and safer for the people who use them is a common sense investment that will pay for itself over time. These improvements will be make sustainable changes for the City both economically and environmentally during a time when we have to be concerned about climate change."

In July 2019, the City of Lansing issued a public request for proposals for emergency performance contracting services for City services and JCI was selected.

The City's "Healthy Infrastructure" partnership with Johnson Controls includes replacing outdated infrastructure management systems with state-of-the-art building connectivity technology. The technology integrates with other building updates — including HVAC, lighting and building envelope improvements — to give facilities and other City personnel real-time data on system performance and optimization opportunities. The \$11.9 million scope of the work over three years is being entirely

funded by existing budget dollars and will net the city more than \$20 million in energy and operational cost savings over the next two decades.

The current scope of the "Healthy Infrastructure" partnership includes:

- Citywide interior and exterior lighting upgrades
- A complete interior renovation/remodel of the pedway that connects the Radisson hotel and North Grand Ave. parking structure to the Lansing Center
- Citywide security and IT upgrades
- Installation of a new energy management system that will optimize building heating and cooling
- Replacing a portion of the existing heating system at nine buildings, including boilers and pumps
- New exterior lighting and security at Fenner Arboretum
- Building envelope weatherproofing
- New rooftop units at nine buildings and new roofs at five buildings
- Citywide HVAC upgrades
- Implementation of a citywide service agreement and training program to support City operations staff for the life of the program

"Johnson Controls drives connected systems and technologies that optimize building and asset performance to meet the City's sustainability goals. JCI guarantees the cost, performance and savings to the City of Lansing. By taking this leap forward in creating citywide sustainability and climate initiatives, Lansing is positioning itself to be a national model for smart, connected building infrastructure technology," said Mark Reinbold, vice president and general manager of Johnson Controls Performance Infrastructure. "Not only will these improvements demonstrate the City of Lansing is a leader with its commitment to sustainability, its residents and the environment, but they will also provide real-time data and accountability to the City's commitments to its residents, employees and the environment."

The Mayor's Advisory Commission on Sustainability (MACS) will provide insight and work with City staff on sustainability initiatives. The newly appointed members include:

- Byron Haskins, Media Director for the Michigan Capital Area Project Management Institute
- Christopher Hewitt, Operations Coordinator, MSU Surplus Store & Recycling Center
- Dale Schrader, Founder of Schrader Environmental
- Kerrin O'Brien, Executive Director of the Michigan Recycling Coalition
- Marshall Clabeaux, Cooperative Development and Engagement Coordinator
- Patrick Walters, Lead Analyst for Business Energy-efficiency Programs at the Lansing Board of Water & Light

- Elaine Fischhoff, former representative of the Michigan Department of Natural Resources and Department of Environmental Quality
- Randy Dykhuis, co-founder of the Lansing Environmental Action Team
- Roxanne Case, Executive Director of the Ingham County Land Bank
- Samuel Maves, former intern with the City of Detroit Office of Sustainability
- Scott Foreman, Michigan State University Computer Support Technician
- Theresa Lark, Executive Director of the Mid-Michigan Environmental Action Council
- Thomas Zimnicki, Program Director at the Michigan Environmental Council

In Spring of 2020, Schor appointed Lori Welch as the City's first Sustainability Manager. She will work with MACS, City leadership and Johnson Controls to identify additional improvement and efficiency opportunities.

"I'm grateful for the members of this commission who will provide expertise and insight on how the City can keep working toward its sustainability vision," said Welch. "I'm looking forward to seeing how Mayor Schor's plan and partnership with a global leader like Johnson Controls sets our path toward a healthier, safer and more fiscally efficient City infrastructure."